

JUN -4 2013

TOWN OF ELLINGTON
TOWN CLERK'S OFFICE

AD HOC COMMITTEE
CRYSTAL LAKE MILFOIL COMMITTEE
Special Meeting Minutes
Old Crystal Lake School House
May 30, 2013

MEMBERS PRESENT: Dave Arzt, Bill Merson, Rodger Hosig, Al Breton, Jean Burns

CITIZENS FORUM: None

OTHERS PRESENT: Matt Vogt, President of New England Aquatic Services, LLC.

CALL TO ORDER: 7:35 PM

POLICIES & PROCEDURES:

The policies and procedures were reviewed for meetings at the Town Hall as well as the Old Crystal Lake School House.

ELLINGTON TOWN CLERK MEETING FILING REQUIREMENTS:

Agendas must be filed with the Town Clerk's Office at least 24 hours prior to the meeting. Minutes must be filed by seven days after the meeting, must be on acid free paper and have original signatures.

WATER QUALITY UPDATE:

Testing will occur April through October. George Knoecklein of Northeast Aquatic Research has recommended cutting the testing as follows:

- One sample location from the open water in the lake with five sample depths each tested for phosphorus - \$50.00
- One sample from Aborn Brook tested for phosphorus, nitrate and conductivity - \$25.00

Every third year the nitrogen tests on the lake water from the top, middle and bottom should be performed along with the total iron at the bottom.

George Knoecklein will give the test lab (CEL), a new chain of custody form with directions for the testing to be performed. The invoices presently go to George Knoecklein.

NORTHEAST AQUATIC RESEARCH (NEAR) REPORTS FOR FALL 2012:

The Fall 2012 report has been prepared and is dated March 6, 2013. This report covers the aquatic plant survey performed in September and October. The report recommends the following:

- Continue annual maintenance in the deep water areas of the lake (Milfoil, Large-Leaf Pondweed, include the "hot zones" just outside of Aborn Cove and the Northeast Cove and continue monitoring for red-leaf pondweed)
- Consider milfoil removal in Aborn Cove
- Consider controlling milfoil in off-site ponds (particularly the Route 140 Pond) that feed the lake.
- Conduct a comprehensive lake-wide plant survey in the fall.
- Communicate with the CT Agricultural Experiment Station regarding a 2013 lake-wide plant survey.

A June survey is scheduled to be performed by NEAR at no cost to the Town. This will determine where the contractors focus will be this year.

MILFOIL PROGRESS AND WORK REQUIREMENTS:

We anticipate performing the annual maintenance in the open water areas of the lake. The majority of our efforts will be focused on Aborn Cove. We will also be placing benthic barriers either in the Dam Area or in the Route 140 Pond.

The work areas as indicated will be determined once the June survey is performed by Northeast Aquatic Research.

585 WATER QUALITY PROJECTED EXPENDITURES: FY 2013 – 2014:

The *estimates* are as follows:

The Fall Aquatic Plan Survey (to verify contractors' work)	\$ 1,225.00
Aquatic Plant Survey Summary Report	\$ 520.00
Water Quality Summary Report	\$ 600.00
Water Testing	\$ 525.00
Contractor	\$22,130.00
TOTAL	\$25,000.00

Note the contractor will start on or about July 1, 2013.

NEW ENGLAND AQUATIC SERVICES CONTRACT:

Amendment No.1 is being prepared for the contract with New England Aquatic Resources, LLC with an effective date of July 1st, 2013.

COMMITTEE MEMBER QUESTIONS: None

MEETING ADJOURNED: 11:00 PM

Respectfully Submitted:



Jean Burns
Recording Secretary